

CLAIMS

Having thus described the invention, what is claimed is:

1. A method in a computing environment for determining the taxes associated with an Internet transaction, the method comprising:

determining one or more geographical regions associated with one of a product ship-to address and a seller's address;

determining the taxes associated with each said geographical region; and

computing the taxes associated with the Internet transaction based upon the taxes associated with said geographical regions.

2. The method as recited in claim 1, further comprising consulting an address/geographical region cross-reference table to determine the appropriate geographical region for an address.

3. The method as recited in claim 1, further comprising consulting a geographical region/tax district cross-reference table to determine the appropriate tax district associated with said geographical region.

4. The method as recited in claim 1, further comprising:

comparing the tax districts associated with said product ship-to address with the tax districts associated with said seller's address;

determining which tax districts said product ship-to address and said seller's address have in common; and

determining the tax on the transaction based upon the tax districts in common.

5. A method in a computing environment for determining the taxes associated with an Internet transaction, the method comprising:

determining an address identification value associated with one of a product ship-to address and a seller's address which are associated with the transaction;

determining at least one geographical region identification value for said address identification value;

determining at least one tax district identification value associated with said determined geographical region identification value;

determining the taxes applicable to said tax district identification value;

and

computing the tax associated with Internet transactions.

6. The method as recited in claim 5, further comprising consulting an address table to determine said address identification value.

7. The method as recited in claim 5, further comprising consulting an address/geographical region cross-reference table to determine said geographical region identification values.

8. The method as recited in claim 5, further comprising consulting a geographical region/tax district cross-reference table to determine said tax district identification values.

9. The method as recited in claim 5, further comprising:
comparing said tax district identification values of said product ship-to address with said tax district identification values of said seller's address, and
determining which tax district identification values of said product ship-to address and said seller's address overlap.

10. The method as recited in claim 5, further comprising consulting a tax table to determine the appropriate tax rates associated with said tax district identification values.

11. A computer system for determining the taxes associated with an Internet transaction, the computer system comprising:

a geographical region component which determines one or more geographical regions associated with of one of a product ship-to address and a seller's address;

a tax district component which determines one or more appropriate tax districts associated with the one or more predetermined geographical regions; and

a tax component which determines taxes associated with the one or more predetermined tax districts.

12. The computer system as recited in claim 11, wherein said geographical region component includes a table for determining geographical region identification values.

13. The computer system as recited in claim 11, wherein said tax district component includes a table for determining tax district identification values.

14. The computer system as recited in claim 11, wherein said tax component includes a table for determining the tax rates associated with the predetermined tax districts.

15. The computer system as recited in claim 11, further comprising a comparing component which determines which tax districts of said product ship-to address and said seller's address overlap.

16. A computer readable medium containing a data structure for storing information associated with the computation of taxes of an Internet transaction, wherein said data structure comprises:

an address/geographical region table including within a record a value associated with a particular address, and one or more values associated with the geographical regions of said address;

a geographical region/tax district table including within a record a value representing a geographical region, and one or more values representing the tax districts associated with said geographical region; and

a tax table including a record containing a value associated with a tax district, and an appropriate tax computation for said tax district.

17. The computer readable medium as recited in claim 16, wherein said data structure further comprises an address table including a record having address information, and an address identification value associated therewith.

18. A computer readable medium containing a method for determining the taxes associated with an Internet transaction, wherein the method comprises:

determining one or more geographical regions associated with one of a product ship-to address and a seller's address;

determining the taxes associated with each predetermined geographical region determined to be associated with said address; and

computing the taxes associated with the Internet transaction based upon the taxes associated with the geographical regions.

19. The method as recited in claim 18, wherein the method further comprises consulting an address/geographical region cross- reference table to determine the appropriate geographical regions for said address.

20. The computer readable medium as recited in claim 18, wherein the method further comprises consulting a geographical region/tax district table to determine the appropriate taxes associated with said geographical region.

21. The computer readable medium as recited in claim 18, wherein the method further comprises:

comparing the tax districts associated with said product ship-to address with the tax districts associated with said seller's address; and

determining which tax districts said product ship-to address and said seller's address have in common; and

determining the tax on the transactions based upon the tax districts in common.